IN THE CLAIMS

Claim 1 (currently amended) A portable telephone terminal having a load portion and operable to receive a battery unit for supplying operating power, where power consumption varies according to a status of operation of the portable telephone terminal, said portable telephone terminal comprising:

a first power supply circuit arranged so as to be connectable to said battery unit and operable to convert a voltage of said battery unit;

a second power supply circuit arranged so as to be connectable to said battery unit and operable to convert the voltage of said battery unit;

a determining circuit for determining said status of operation of the portable telephone terminal; and

a control circuit for effecting control according to said determined status of operation to switch between a first power supply mode wherein said first power supply circuit supplies power to said load portion and a second power supply mode where said second power supply circuit supplies power to said load portion,

wherein said control circuit stops a supply of power from said first power supply circuit when a specified time has passed after starting said second power supply circuit.

Claim 2 (canceled)

Claim 3 (previously presented) The portable telephone terminal as claimed in claim 1,

wherein said control circuit stops said second power supply circuit and starts a supply of power from said first power supply circuit simultaneously.

Claim 4 (previously presented) The portable telephone terminal as claimed in Claim 1,

wherein said status of operation includes at least a call state and a wait state; and

switching to said second power supply mode is performed when the portable telephone terminal is in said call state and switching to said first power supply mode is performed when the portable telephone terminal is in said wait state.

Claim 5 (previously presented) The portable telephone terminal as claimed in claim 4,

wherein switching to said first power supply mode is performed only in a time period when the portable telephone terminal is not in a state of monitoring received radio waves within a period of said wait state and switching to said second power supply mode is performed in another time period.

Claim 6 (previously presented) The portable telephone terminal as claimed in claim 1,

wherein said first power supply circuit is a series power supply for converting a direct-current input to a direct-current output having a voltage different from that of the direct-current input; and

said second power supply circuit is one of self-excited converter and an externally excited converter for converting a direct-current input to a direct-current output having a voltage different from that of the direct-current input.

Claim 7 (currently amended) A power supply method for a portable telephone terminal, said portable telephone terminal having ~~a first power supply circuit, a second power supply circuit, and~~ a load portion and operable to receive a battery unit for supplying operating power, wherein power consumption varies according to status of operation of the portable telephone terminal, said power supply method comprising the steps of:

converting a voltage of said battery unit by use of a first power supply circuit arranged so as to be coupled to said battery unit;

converting a voltage of said battery unit by use of a second power supply circuit arranged so as to be coupled to said battery unit;

determining said status of operation; and

switching, according to said determined status of operation, between a first power supply mode wherein said first power supply circuit supplies power to said load portion and a second power supply mode wherein said second power supply circuit supplies power to said load portion,

wherein said switching step includes the steps of:

starting said second power supply circuit;

counting passage of a specified time after said starting of said second power supply circuit; and

stopping power supply from said first power supply circuit after said counting is finished.

Claim 8 (Canceled)

Claim 9 (previously presented) The power supply method as claimed in claim 7,

wherein said switching step stops said second power supply circuit and starts power supply from said first power supply circuit simultaneously.

Claim 10 (previously presented) The power supply method as claimed in claim 7,

wherein switching to said second power supply mode is performed when said portable telephone terminal is in a call

state and switching to said first power supply mode is performed when said portable telephone terminal is in a wait state.

Claim 11 (previously presented) The power supply method as claimed in claim 10,

wherein switching to said first power supply mode is performed only in a time period when said portable telephone terminal is not in a state of monitoring received radio waves within a period of said wait state and switching to said second power supply mode is performed in another time period.